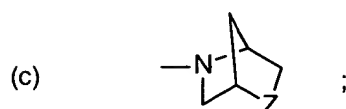
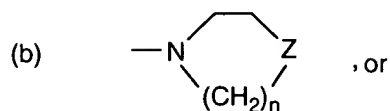
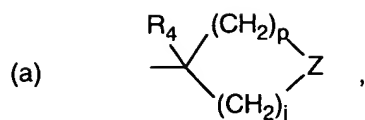


B is



W is NHC(=X)R₁, or -Y-het; provided that when A is a structure iv, W is not -Y-het;

X is O, or S; provided that when X is O, B is not the subsection (b).

Y is NH, O, or S;

Z is S(=O)(=N-R₅);

R₁ is

- (a) H,
- (b) NH₂,
- (c) NHC₁₋₄alkyl,
- (d) C₁₋₄alkyl,
- (e) C₂₋₄alkenyl,
- (f) OC₁₋₄alkyl,
- (g) SC₁₋₄alkyl, or
- (h) (CH₂)_pC₃₋₆cycloalkyl;

at each occurrence, alkyl or cycloalkyl in R₁ is optionally substituted with one or more F, Cl or CN;

R₂ and R₃ are independently H, F, Cl, methyl or ethyl;

R₄ is H, CH₃, or F;

R₅ is

- (c) C(=O)C₁₋₄alkyl,
- (d) C(=O)OC₁₋₄alkyl,
- (e) C(=O)NHR₆, or

(f) $C(=S)NHR_6$;

R_6 is H, C_{1-4} alkyl, or phenyl;

at each occurrence, alkyl in R_5 and R_6 is optionally substituted with one or more halo, CN, NO_2 , phenyl, C_{3-6} cycloalkyl, OR_7 , $C(=O)R^7$, $OC(=O)R_7$, $C(=O)OR_7$, $S(=O)_mR_7$, $S(=O)_mNR_7R_7$, $NR_7SO_2R_7$, $NR_7SO_2NR_7R_7$, $NR_7C(=O)R_7$, $C(=O)NR_7R_7$, NR_7R_7 , oxo, or oxime;

R_7 is H, C_{1-4} alkyl, or phenyl;

at each occurrence, phenyl is optionally substituted with one or more halo, CN, NO_2 , phenyl, C_{3-6} cycloalkyl, OR_7 , $C(=O)R^7$, $OC(=O)R_7$, $C(=O)OR_7$, $S(=O)_mR_7$, $S(=O)_mNR_7R_7$, $NR_7SO_2R_7$, $NR_7SO_2NR_7R_7$, $NR_7C(=O)R_7$, $C(=O)NR_7R_7$, or NR_7R_7 ;

het is a C-linked five- (5) membered heteroaryl ring having 1-4 heteroatoms selected from the group consisting of oxygen, sulfur, and nitrogen, or het is a C-linked six (6) membered heteroaryl ring having 1-3 nitrogen atoms;

p is 0, 1, or 2;

j is 1, 2, 3, 4, or 5; provided that k and j taken together are 2, 3, 4 or 5;

m is 0, 1, or 2; and

n is 2 or 3.

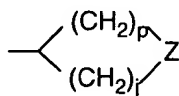
8. A compound of any one of claims 2-7 wherein X is sulfur atom.

9. A compound of any one of claims 2-7 wherein X oxygen atom.

Cancel claim 15 without prejudice.

Amend claim 17 as follows.

17. A compound of claim 9 wherein structure B is



wherein Z is $S(=O)(=NR_5)$.

Cancel Claims 18-21 without prejudice.

Amend claim 22, 24 , and 25 as follows.

22. A compound of claim 14 wherein R₅ is C(=O)C₁₋₄alkyl, C(=O)OC₁₋₄alkyl, C(=O)NH₂, or C(=O)NHC₁₋₄alkyl.

24. A compound of claim 14 wherein R₅ is C(=O)CH₃.

25. A compound of claim 14 wherein R₅ is C(=O)OCH₃.

Cancel claims 26-29, and 37 without prejudice.

Please add new claims 38-66.

38. A compound of claim 16 wherein R₅ is C(=O)C₁₋₄alkyl, C(=O)OC₁₋₄alkyl, C(=O)NH₂, or C(=O)NHC₁₋₄alkyl.

39. A compound of claim 38 wherein R₅ is C(=O)NHCH₃, or C(=O)NHCH₂CH₃.

40. A compound of claim 16 wherein R₅ is C(=O)CH₃.

41. A compound of claim 16 wherein R₅ is C(=O)OCH₃.

42. A compound of claim 17 wherein R₅ is C(=O)C₁₋₄alkyl, C(=O)OC₁₋₄alkyl, C(=O)NH₂, or C(=O)NHC₁₋₄alkyl.

43. A compound of claim 42 wherein R₅ is C(=O)NHCH₃, or C(=O)NHCH₂CH₃.

44. A compound of claim 17 wherein R₅ is C(=O)CH₃.

45. A compound of claim 17 wherein R₅ is C(=O)OCH₃.

46. A compound of claim 2 which is

N-((5*S*)-3-[3-fluoro-4-[1-(acetylimino)-1-oxido-1,3,4,5,6,7-hexahydro-1*H*-thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)acetamide, *Z*-isomer;

N-((5S)-3-[3-fluoro-4-[1-(acetylimino)-1-oxido-1,3-oxazolidin-5-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-(1-[(methylamino)carbonyl]imino)-1-oxido-1,3-oxazolidin-5-yl]phenyl)-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-(1-[(methoxycarbonyl)imino]-1-oxido-1,3-oxazolidin-5-yl]phenyl)-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-(1-[(ethoxycarbonyl)methyl]imino)-1-oxido-1,3-oxazolidin-5-yl]phenyl)-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-(1-[[[(4-nitrophenyl)amino]carbonyl]imino]-1-oxido-1,3-oxazolidin-5-yl]phenyl)-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer ;

N-((5S)-3-[3-fluoro-4-[1-[(aminocarbonyl)imino]-1-oxido-1,3-oxazolidin-5-yl]phenyl)-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-[1-[(aminocarbonyl)methyl]imino]-1-oxido-1,3-oxazolidin-5-yl]phenyl)-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-(1-[(methoxycarbonyl)imino]-1-oxido-1,3-oxazolidin-5-yl]phenyl)-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide;

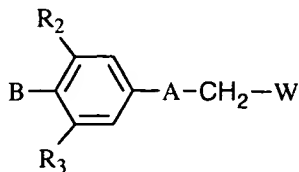
N-((5S)-3-[3-fluoro-4-(1-[(methoxycarbonyl)imino]-1-oxido-1,3-oxazolidin-5-yl]phenyl)-2-oxo-1,3-oxazolidin-5-yl)methyl)cyclopropanecarbothioamide ;

N-((5S)-3-[3-fluoro-4-[1-[(methoxycarbonyl)imino]-1-oxido-1,3-oxazolidin-5-yl]phenyl)-2-oxo-1,3-oxazolidin-5-yl)methyl)cyclopropanecarbothioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-[1-[(phenylmethoxy)carbonyl]imino]-1-oxido-1,3-oxazolidin-5-yl]phenyl)-2-oxo-1,3-oxazolidin-5-yl)methyl)acetamide, Z-isomer; or

N-((5S)-3-[3-fluoro-4-(1-[(benzylamino)carbonyl]imino)-1-oxido-1,3-oxazolidin-5-yl]phenyl)-2-oxo-1,3-oxazolidin-5-yl)methyl)acetamide, Z-isomer.

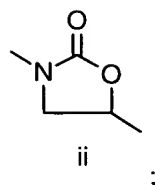
47. A compound of formula II



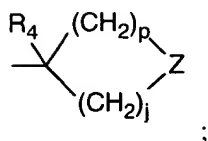
II

or a pharmaceutically acceptable salt thereof wherein:

A is a structure ii



B is

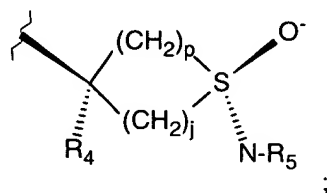


W is NHC(=X)R₁, or -Y-het; provided that when A is a structure iv, W is not -Y-het;

X is O, or S; provided that when X is O, B is not the subsection (b).

Y is NH, O, or S;

Z is S(=O)(=N-R₅) and the B ring has the following stereochemistry



R₁ is

- (a) H,
- (b) NH₂,
- (c) NHC₁₋₄alkyl,
- (d) C₁₋₄alkyl,
- (e) C₂₋₄alkenyl,
- (f) OC₁₋₄alkyl,
- (g) SC₁₋₄alkyl, or
- (h) (CH₂)_pC₃₋₆cycloalkyl;

at each occurrence, alkyl or cycloalkyl in R₁ is optionally substituted with one or more F, Cl or CN;

R₂ and R₃ are independently H, F, Cl, methyl or ethyl;

R₄ is H, CH₃, or F;

R₅ is

- (a) H,
- (b) C₁₋₄alkyl,
- (c) C(=O)C₁₋₄alkyl,
- (d) C(=O)OC₁₋₄alkyl,
- (e) C(=O)NHR₆, or
- (f) C(=S)NHR₆;

R₆ is H, C₁₋₄alkyl, or phenyl;

at each occurrence, alkyl in R₅ and R₆ is optionally substituted with one or more halo, CN, NO₂, phenyl, C₃₋₆cycloalkyl, OR₇, C(=O)R⁷, OC(=O)R₇, C(=O)OR₇, S(=O)_mR₇, S(=O)_mNR₇R₇, NR₇SO₂R₇, NR₇SO₂NR₇R₇, NR₇C(=O)R₇, C(=O)NR₇R₇, NR₇R₇, oxo, or oxime;

R₇ is H, C₁₋₄alkyl, or phenyl;

at each occurrence, phenyl is optionally substituted with one or more halo, CN, NO₂, phenyl, C₃₋₆cycloalkyl, OR₇, C(=O)R⁷, OC(=O)R₇, C(=O)OR₇, S(=O)_mR₇, S(=O)_mNR₇R₇, NR₇SO₂R₇, NR₇SO₂NR₇R₇, NR₇C(=O)R₇, C(=O)NR₇R₇, or NR₇R₇;

het is a C-linked five- (5) membered heteroaryl ring having 1-4 heteroatoms selected from the group consisting of oxygen, sulfur, and nitrogen, or het is a C-linked six (6) membered heteroaryl ring having 1-3 nitrogen atoms;

p is 0, 1, or 2;

j is 1, 2, 3, 4, or 5; provided that k and j taken together are 2, 3, 4 or 5;

m is 0, 1, or 2; and

n is 2 or 3.

48. The compound of claim 47 wherein R₁ is C₁₋₄alkyl.

49. The compound of claim 47 wherein R₁ is ethyl.

50. The compound of claim 47 wherein R₁ is methyl.

51. The compound of claim 47 wherein R₁ is C₃₋₆cycloalkyl.

52. The compound of claim 47 wherein R₁ is cyclopropyl

53. The compound of claim 47 wherein X is sulfur atom.
54. The compound of claim 47 wherein X oxygen atom.
55. The compound of claim 53 wherein one of R₂ and R₃ is H, the other one is F.
56. The compound of claim 54 wherein one of R₂ and R₃ is H, the other one is F.
57. The compound of claim 47 wherein R₅ is H.
58. The compound of claim 47 wherein R₅ is C₁₋₄alkyl, optionally substituted with OH; or C₁₋₄alkyl substituted with C(=O)NHC₁₋₄alkyl, C(=O)NH₂ or phenyl; wherein the phenyl is optionally substituted with OH, methyl, NO₂, CF₃, or CN.
59. The compound of claim 47 wherein R₅ is CH₃, or ethyl.
60. The compound of claim 47 wherein R₅ is C₁₋₄alkyl substituted with phenyl wherein the phenyl is optionally substituted with NO₂.
61. The compound of claim 47 wherein R₅ is C(=O)C₁₋₄alkyl, C(=O)OC₁₋₄alkyl, C(=O)NH₂, or C(=O)NHC₁₋₄alkyl.
62. The compound of claim 47 wherein R₅ is C(=O)NHCH₃, or C(=O)NHCH₂CH₃.
63. The compound of claim 47 wherein R₅ is C(=O)CH₃.
64. The compound of claim 47 wherein R₅ is C(=O)OCH₃.
65. A compound of claim 47 which is
N-((5S)-3-[3-fluoro-4-(1-imino-1-oxidohexahydro-1λ⁴-thiopyran-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)acetamide (Z)-isomer;

N-((5S)-3-[3-fluoro-4-(1-imino-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)ethanethioamide (Z)-isomer;

N-((5S)-3-[3-fluoro-4-(1-imino-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide (Z)-isomer;

N-((5S)-3-[3-fluoro-4-(1-imino-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)cyclopropanethioamide (Z)-isomer;

N-((5S)-3-[3-fluoro-4-[1-(acetyl-imino)-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)acetamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-[1-(methyl-imino)-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-[1-(acetyl-imino)-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-[1-(ethyl-imino)-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-[1-[(phenylmethyl)imino]-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-[1-[(3-phenylpropyl)imino]-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-(1-[(methylamino)carbonyl]imino)-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-(1-[(methoxycarbonyl)imino]-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-(1-[(ethoxycarbonyl)methyl]imino)-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-(1-[[[(4-nitrophenyl)amino]carbonyl]imino]-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer ;

N-((5S)-3-[3-fluoro-4-[1-[(aminocarbonyl)imino]-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-[1-[[[(aminocarbonyl)methyl]imino]-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;

N-((5S)-3-[3-fluoro-4-[1-[(2-hydroxyethyl)imino]-1-oxido-hexahydro-1 λ^4 -thiopyran-4-yl]phenyl]-2-oxo-1,3-oxazolidin-5-yl)methyl)propanethioamide, Z-isomer;